

23427

S/121/60/000/008/014/014/XX  
D040/D113

The effect of the composition ....

from the surface to the layer where the metal had a hardness of not less than RC 60; (b) by microstructure - i.e. by the martensite layer thickness to the first troostite spots; (c) by macroanalysis - i.e. the thickness of the outer light layer seen after etching. All methods indicated approximately the same thickness. The data obtained are presented graphically (Figs. 1, 2, 3). It can be seen from figure 3 that faster cooling due to salts and alkalis raised the metal strength after quenching, and that the highest strength was obtained through using a  $\text{KMnO}_4$  quenching solution. The following conclusions were drawn: (1) Quenching in aqueous salt and alkali solutions has the following advantages over quenching in water: (a) It improves the hardenability of steel and raises the surface hardness by 1-2 units; (b) It increases the hardenability and thickness of the extremely hard surface metal; (c) It decreases the quenching temperature required for deeper hardening, and so reduces overheating; (d) It gives increased strength in quenched state and after low tempering; (2) The use of aqueous salt and alkali solutions decreases the deformation of the steel and its tendency to quenching cracks; (3) Best results are achieved using NaCl (5-6%), NaOH (10%) and  $\text{KMnO}_4$  (4-5%) solutions.  $\text{KMnO}_4$  ensures higher strength

Card 2/5

23427  
S/121/60/000/008/014/014/XX  
D040/D113

The effect of the composition ....

and a hardened layer of slightly less thickness. Exhaust fans are required for protective purposes. NaCl solution is more convenient in operation, and although it gives slightly lower strength, it also gives a thicker hardened layer. There are 3 tables, 3 figures and 9 references: 8 Soviet and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: B.F. Russell, The Australasian Engineer, 7, I, 1958.

Card 3/5

GELLER, Yu.A.; VAYS, S.D.

Effect of the composition of hardening compounds on the harden-  
ability and strength of carbon steel. Stan.i instr. 31 no.8:  
27-29 Ag '60. (MIRA 13:8)  
(Steel--Hardening)

USSR/Medicine - Salivary Glands,  
Physiology

Jul/Aug 48

Medicine - Saliva

"The Anaphylactic Reaction of Canine Salivary  
Glands, I," S. I. Vays, Chair of Path Physiology, Kazan  
Stomatol Inst, 92 pp

"Fiziol Zhur SSSR" Vol XXIV, No 4

Reports experiments. When dogs are repeatedly  
injected with foreign serum at 3- to 6-day in-  
tervals the speed of pilocarpine secretion is in-  
creased both from the salivary gland with normal  
innervation and from one with a severed chorda  
tympani. When the animals are repeatedly sen-  
sitized with foreign albumin the salivary glands  
with normal innervation merely display a  
quantitative secretory increase, while the de-  
nervated glands show an increase in the organic  
content. In the initial and intermediate stages  
the salivary glands respond to repeated injection  
of a foreign albumin with an increase in pilo-  
carpine secretion. The inhibitory reaction of  
an injection of an antigen in the later stage of  
sensitization is indicated by a pilocarpine se-  
cretion accompanied by a serious anaphylactic  
shock, and primary functional disorder of the  
salivary glands. Submitted 9 May 1946.

16/h9T9

VAYS, S. I.

PA 16/49T80

USSR/Medicine - Saliva

Medicine - Salivary Glands, Physiology

Jul/Aug 48

"The Anaphylactic Reaction of Canine Salivary Glands, II," S. I. Vays, Chair of Path Physiol, Kazan Stomatol Inst, 11 pp

"Fiziol Zhur SSSR" Vol XXXIV, No 4

Plots and analyzes results of experiments on dogs. Concludes that inhibitive injections of foreign serum during the initial and intermediate sensitization does not reactivate the submaxillary salivary gland with severed chorda tympani, but the salivary crease in the plicorpine secretion. The destructive injection of foreign albumin in the later sensitization stage produces identical reaction in the severed parasympathized and normal submaxillary salivary glands indicated by an anaphylactic shock, and initial functional disorder. Abnormal plicorpine secretion due to an injection of foreign serum with an absence of general anaphylactic reaction during the initial and intermediate stages can be interpreted as anaphylactic reaction on the central parasympathetic nerve in the salivary glands. In the initial stage, with general reaction to reinjection of foreign albumin, sympathetic innervation affects the anaphylactic reaction of the submaxillary salivary glands. The inhibitive injection of foreign albumin in the later stage does not affect the nerve system and the anaphylactic reaction of the salivary glands. Submitted 9 May 1946.

16/49T80

VAYS, S. I.

VAYS, S. I. "On certain regularities of pilocarpine salivation," Trudy Kazansk. gos. stomatol. in-ta, Issue 2, 1949, p. 59-75, - Bibliog: 14 items

SO: U-5240, 17Dec53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

VAYS, S. I. and Ivanova, Ye. F.

Vays, S. I. "Dental caries of Kazan school children during the postwar period,"  
Trudy Kazansk. gos. stomatol. in-ta, Issue 2, 1949, p.193-201, - Bibliogs: 12 Items

SO: U-5240, 17 Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

VAYS, S. I.

Vays, S. I. "On the relapse in external ulceromembraneous gingivitis," Trudy Kazansk. gos. stomatol. in-ta, Issue 2, 1949, p. 251-254, - Bibliog: 6 items

SO: U-5240, 17 Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).



76

CA

Content of sugar and lactic acid in saliva of children with healthy and multiple-carious teeth. S. L. Vols and A. M. Tatnopol'skaya (Kazan Med. Stomatol. Inst.). *Stomatologiya* 1951, No. 1, 25-7. Children with multiple-carious teeth show in their saliva (taken before meals) a level of sugar and lactic acid that is 3 times that shown by children without caries. Individual variations are large. G. M. Kosolapoff

VAYS, S. I.; KLYACHKINA, YE. G.

Mouth - Diseases

Results of treating apical peridontitis with sodium salycilate, Stomatologia,  
no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1952, Uncl.

VAYS, S.I.; BUYAKOVA, T.G.

Effect of chemical stimulation of the dental receptors on gastric secretion. Stomatologiya no.4:9-14 J1-Ag '54. (MLRA 7:9)

1. Iz kafedry normal'noy fiziologii (zav. prof. A.I.Nikitin) i kafedry terapevticheskoy stomatologii (zav. prof. S.I.Vays) Irkutskogo meditsinskogo instituta.

(GASTRIC JUICE,

secretion, eff. of chem. stimulation of teeth in dogs)

(TEETH, physiology,

eff. of chem. stimulation on gastric secretion in dogs)

VAYS, S.I.; ZAKHAROVA, L.A.

Observations on the use of antibiotics in the conservative treatment of pulpitis. Stomatologiya 36 no.2:15-20 Mr-Apr '57. (MIRA 10:6)

1. Iz kafedry terapevticheskoy stomatologii (zav. - prof. S.I.Vays)  
Irkutskogo meditsinskogo instituta (dir. - dotsent K.K.Alkalayev)  
(ANTIBIOTICS) (TEETH--DISEASES)

VAIS, Solomon Iosifovich; KALONTAROV, D.Ye., red.

[Therapeutic stomatology] Terapevticheskaya stomatologiya.  
Moskva, Meditsina, 1965. 362 p. (MIRA 18:12)

NIKITIN, A.I., prof., otv. red.; DOBYCHIN, B.D., prof., zam. otv. red.;  
ABRAMOV, K.T., dots., red.; KAZANTSEV, A.I., prof., red.;  
TIMOFEYEV, S.I., prof., red.; KHOLOS, Kh.B., prof., red.;  
BOLOTOV, M.P., prof., red.; SHERSHNEV, P.A., prof., red.; VAYS,  
S.I., prof., red.; KLINOV, K.A., dots., red.; SE:ENOV, V.V., dots.,  
red.; KARNAKOV, B.I., dots., red.;

[Materials on the influence of physical, chemical and biological factors on the animal and human organism] Materialy o vliianii fizicheskikh, khimicheskikh i biologicheskikh faktorov na organizm zhivotnykh i cheloveka. Irkutsk, 1961. 317 p. (MIRA 15:12)

1. Irkutsk. Gosudarstvennyy meditsinskiy institut. 2. Zaveduyushchiy kafedroy terapevticheskoy stomatologii Irkutskogo meditsinskogo instituta (for Vays). 3. Zaveduyushchiy kafedroy fakul'tetskoy khirurgii Irkutskogo meditsinskogo instituta (for Dobychin). 4. Zaveduyushchiy kafedroy infektsionnykh bolezney Irkutskogo meditsinskogo instituta (for Karnakov). 5. Zaveduyushchiy kafedroy normal'noy fiziologii Irkutskogo meditsinskogo instituta (for Nikitin).

(PHYSIOLOGY, PATHOLOGICAL)

VAYS, S.I.; TSARINSKIY, M.M.

Central mechanism of the formation of substitute (secondary) dentin  
in injuries of the hard dental tissue (experimental study). Stomatologia  
39 no.1:10-13 Ja-F '60. (MIRA 14:11)

1. Iz kafedry gistologii (zav. - dotsent N.I.Martynyuk) i kafedry  
terapevticheskoy stomatologii (zav. - prof. S.I.Vays) Irkutskogo  
meditsinskogo instituta (dir. - prof. A.I.Nikitin).  
(DENTIN) (TEETH--WOUNDS AND INJURIES)

NIKITIN, A.I., prof., otv.red.; DOBYCHIN, B.D., prof., zam.otv.red.;  
 ABRAMOV, K.T., kand.med.nauk, red.; KAZANTSEV, A.I., prof.,  
 red.; TIMOFEEV, S.I., prof., red.; KHODOS, Kh.B., prof., red.;  
 BOLOTOV, M.P., prof., red.; SHERSHNEV, P.A., prof., red.;  
 VAYS, S.I., prof., red.; KLIMOV, K.A., dotsent, red.; SEMENOV,  
 V.V., dotsent, red.; DONSKOV, V.V., dotsent, red.; KARNAKOV,  
 B.I., dotsent, red.; KRAKAU, S.I., red.

[Collection of works of the Irkutsk State Medical Institute  
 devoted to its 40th anniversary] Sbornik trudov Irkutskogo  
 gosudarstvennogo meditsinskogo instituta, posviashchennyi  
 40-letiiu so dnia ego osnovaniia. Irkutsk, 1959. 442 p.

(MIRA 14:1)

1. Russia (1917- R.S.F.S.R.) Ministerstvo zdarvoookhraneniya.
2. Zaveduyushchiy kafedroy normal'noy fiziologii Irkutskogo  
 meditsinskogo instituta (for Nikitin). 3. Zaveduyushchiy fakul'te-  
 tskoy khirurgicheskoy klinikoy Irkutskogo gosudarstvennogo medi-  
 tsinskogo instituta (for Dobychin). 4. Zaveduyushchiy kafedroy bio-  
 khimii Irkutskogo meditsinskogo instituta (for Shershnev). 5. Za-  
 veduyushchiy kafedroy propedevtiki vnutrennikh bolezney Irkutskogo  
 meditsinskogo instituta (for Karnakov).

(MEDICINE)



KUCHERUK, Vasilii Mikhaylovich; VAYS, Samuil Leonidovich; LAZAREV, M.F.,  
red.; ETUSH, L.A., red.izd-va; PROKOP'YEVA, L.N., tekhn.red.

[Work practices of Transcarpathian logging camps] Opyt raboty  
lesozagotovitel'nykh predpriatii Zakarpat'ia. Moskva, Gosles-  
bumizd.1959. 58 p. (MIRA 12:12)  
(Transcarpathia--Lumbering)

VAYS, S.I., prof.; ANISIMOVA, T.I.

Condition of the teeth and mouth in diseases of the digestive organs.  
Kaz.med.zhur. no.5:28-30 S-0 '60. (MIRA 13:11)

1. Iz kafedry terapevticheskoy stomatologii (zav. - prof. S.I.Vays)  
Irkutskogo meditsinskogo instituta.

(TEETH)

(MOUTH)

(DIGESTIVE ORGANS--DISEASES)

*WAYS, V.*

LIZUN, V., direktor shkoly; WAYS, V., prepodavatel' praktikuma; BULAVINA, V., prepodavatel' biologii.

Remarks on programs, Politekh. obuch. no. 9:9408 '57'. (MLRA 10:9)

1. Severo-Kazakhstanskaya oblast', Berlesovskaya semiletnyaya shkola.  
(Manual training)

VAYSA, A.A.

Automatic system of through connections and subscriber's telegraph  
in Lithuania. Vest. sviazi 22 no.2:14-16 F '62. (MIRA 15:2)

1. Nachal'nik Vil'nyusskogo tsentral'nogo telegrafa.  
(Lithuania--Telegraph)

VAYSA, A. A.

Work practices in the central telegraph exchange of Vilnius.  
Vest. sviazi 23 no.4:17 Ap '63. (MIRA 16:4)

1. Nachal'nik Vil'nyusskogo tsentral'nogo telegrafa.

(Vilnius---Telegraph)

KORDYUM, V.A.; LENOVA, L.I.; VAYS BAND, S.M.; RATUSHNAYA, M.Ya. [Ratushna, M.IA.]; PREOBRAZHENSKAYA, L.N. [Preobrazhens'ka, L.N.]; SMIRNOVA, M.N. [Smyrnova, M.N.]

Effect of the removal of metabolites on the growth of *Chlorella vulgaris*. Mikrobiol. zhur. 27 no.5:23-26 '65.

(MIRA 18:10)

1. Institut mikrobiologii i virusologii AN UkrSSR.

VAYSBAND, V.B.

Methods used in observing and forecasting wind waves on Rybinsk  
Reservoir. Sbor. rab. Ryb. gidromet. obser. no.1:51-74 '59.  
(MIRA 14:7)

(Rybinsk Reservoir—Waves)

VAYSBAND, V.B.

Some results of the use of a self-contained ship wave recorder in  
Kuybyshev Reservoir. Meteor. i gidrol. no.10:46-47 0 '61.  
(MIRA 14:9)  
(Kuybyshev Reservoir--Waves) (Oceanographic instruments)



VAYSBAND, V.B.

Some results of observations on wind waves in Rybinsk Reservoir.  
Sbor. rab. po gidrol. no.2:60-66 '61. (MIRA 15:2)

1. Komsomol'skaya gidrometobservatoriya.  
(Rybinsk Reservoir—Waves)

SELYUK, Ye.M.; KOSHCHYEYEV, A.N.; VAYSBAND, V.B.; YAROSLAVTSEV, N.A.

Comparative evaluation of instrumental methods of observations  
on waves of reservoirs and lakes. Trudy GGI no.113:5-35 '64.  
(MIRA 17:11)

VAYSBAND, V.B.

Methods of executing wave-measuring observations at the Zuykovskiy  
Reservoir. Sbor. rab. Koms. GMD no.5:35-69 '65. (MIRA 18:10)

VAYSBARO, Ya.N.

Mechanization of accounting is a most important factor in  
increasing the labor productivity of bookkeeping employees.  
Masl.-zhir.prom. 26 no.11:36-37 N '60.

(MIRA 13:11)

1. Khar'kovskiy zhirovoy kombinat.  
(Oil industries--Labor productivity)

VAYSARD, Ya.N.

Our experience in improving stock records. Masl.-zhir. prom. 24  
no.9:44-45 '58. (MIRA 11:10)

1. Khar'kovskiy shirevoy kombinat.  
(Oleomargarine) (Packing for shipment)

DELIVERED, C. O., VALDIAHO, A. D.

Pulmonary manifestations of lymphogranulomatosis in childhood.  
Vop. gemat. v pechat. no.3:398-409 '64. (MIRA 18

Yop. gemat. v peilat. no.3:398-409 '62.

(MIRA 18:7)

VAYSBERG, A.D.; TARASOV, O.F.

Case of Hamman-Rich syndrome in a 7-year-old child. *Pediatrifa*  
4 no.7:63-64 JI'63 (MIRA 16:12)

1. Iz klinicheskoy bol'nitsy (glavnyy vrach M.Kh.Maksutova) i  
kafedry gosital'noy pediatrii (zav. - prof. A.F. Tur) Lenin-  
gradskogo pediatricheskogo meditsinskogo instituta.

VAYSBERG, A.D.; FROLOVA, V.M.

Clinical x-ray diagnosis of broncho-glandular fistulas in  
children [with summary in English]. Vest.rent. 1 rad. 32 no.  
6:26-31 N-D '57. (MIRA 11:3)

1. Iz kafedry rentgenologii i kliniki detskogo tuberkuleza  
Leningradskogo pediatricheskogo meditsinskogo instituta.  
(TUBERCULOSIS, PULMONARY, in inf. & child  
with broncho-lymphatic fistula, diag. (Rus)



MIRONOVICH, V.K., VAYSBERG, A.D.

Staphylococcal pneumonia in children. Vop.okhmat. i det. 3  
no.6:10-16 H-D '58 (MIRA 11:12)

1. Iz kafedry gosspital'noy pediatrui (zav. - daystvitel'nyy  
chlen AMN SSSR prof. A.F. Tur) Leningradskogo pediatricheskogo  
meditsinskogo instituta (dir. - prof. N.T. Shutova).  
(STAPHYLOCOCCAL INFECTIONS)  
(PNEUMONIA)

CHEGLOKOV, Ye.I.; VAYSBERG, A.I.

Structure of the valence zone in semiconductors which have lattice similar to zinc sulfide. Izv. vys. ucheb. zav.; fiz. no.3:62-66 '58. (MIRA 11:9)

1. Sibirskiy fiziko-tekhnicheskoy institut pri Tomskom gosuniversitete imeni V.V. Kuybysheva.  
(Semiconductors)

VAYSBERG, A. M.

T. S. Glikman, B. F. Kutsaya and A. M. Vaysberg

"Spectra and Photochemical Properties of O.O'-Dioxyazo Dyes and Their Metallic Complexes" from Kiev, Ukrainskiy Khimicheskiy Zhurnal, Vol. 19, Issue No. 3, 1953  
SO: W-20497, 5 Nov 53

VAYSBERG, A. M.,

Cheglov, Ye. I and A. M. Vaysberg (SFTI)

"The "bond lattice" and found that the effective mass of the light hole increases with the increase of the ionic component in the bond and becomes anisotropic"

Report presented at a Conference on Solid Dielectrics and Semiconductors,  
Tomsk Polytechnical Inst., 3-8 Feb. 58.  
(Elektrichestvo, '58, No. 7, 83-86)

SOROKIN, A.V.; VAYSBERG, A.S., nauchn. red.

[Ferrites and the technology of their manufacture]  
Ferrity i tekhnologiya ikh izgotovleniya. Moskva, TSentr.  
nauchno-issl. in-t patentnoi informatsii i tekhnico-  
ekon. issledovaniy, 1964. 29 p. (MIRA 18:8)

ACCESSION NR: AP4019981

S/0020/64/154/006/1414/1416

AUTHORS: Astakhov, I.I.; Vaysberg, E.S.; Kabanov, B.N.

TITLE: Anodic corrosion of lead in sulfuric acid

SOURCE: AN SSSR. Doklady\*, v. 154, no. 6, 1964, 1414-1416

TOPIC TAGS: lead oxidation, anodic lead oxidation, lead containing sulfuric acid, sulfuric acid, lead, COSO sub 9, Na sub 2 SO sub 4

ABSTRACT: While there are a number of articles on anodic oxidation of lead in sulfuric acid, and on the composition and structure of anodic films, there is a lack of data on the mechanics of their formation. The present work explains the growth of anodic films combining electrochemical and structural methods of investigation. For this purpose, films were studied which were formed on smooth lead electrodes with anodic polarization (current  $2 \text{ ma/cm}^2$ ) for 3, 24 and 48 hours. The bath consisted of 2.8 N and 10.4 N  $\text{H}_2\text{SO}_4$  solutions at 25 and 65C. In one case  $\text{CoSO}_4$  was added. Corrosion products were determined by cathodic reduction in 1 N  $\text{Na}_2\text{SO}_4$  solution. According to the results, anodic oxidation of lead in strong

Card

1/2

ACCESSION NR: AP4019981

solutions of sulfuric acid does not proceed at the pore bases and in micro-cracks of the dioxide film but rather by the lead interaction with oxygen diffusing through the oxide film and forming  $PbO_t$ ,  $PbO_x$  and  $-PbO_2$ . Formation of the latter as a result of lengthy anodic oxidation of lead is a secondary process. Apparently,  $CoSO_4$  slows down the primary penetration of oxygen into the crystal lattice of lead and increases its passivation.

ASSOCIATION: Institut elektrokhimii AN SSSR (Electrochemical Institute AN SSSR); Podol'skiy filial nauchno issledovatel'skogo instituta akkumulyatornoy promyshlennosti (Podolsk Branch of the Scientific Research Institute for the Battery Industry)

SUBMITTED: 05Oct63

DATE ACQ: 23Mar64

ENCL: 00

SUB CODE: GC

NR REF SOV: 007

OTHER: 011

Card 2/2

ASTAKHOV, I.I.; VAYSEBERG, E.S.; KABANOV, B.N.

Anode corrosion of lead in sulfuric acid. Dokl. AN SSSR 154 no.6:1414-1416 F '64. (MIRA 17:2)

1. Institut elektrokhimii AN SSSR i Podol'skiy filial nauchno-issledovatel'skogo instituta akkumulyatornoy promyshlennosti. Predstavleno akademikom A.N.Frumkinym.



5.4600

75695

SOV/80-32-10-44/1.1

AUTHORS:

Vaysberg, E. S., Krivolapova, Ye. V., Kabanov, B. H.

TITLE:

Brief Communications. Effect of Sb on the Character of Pb Passivation in  $H_2SO_4$  Solutions

PERIODICAL:

Zhurnal prikladnoy khimii, 1959, Vol 32, Nr 10, pp 2354-2357 (USSR)

ABSTRACT:

The effect of Sb on the process of passivation of the negative lead electrode in lead-acid storage batteries was studied. A sharp decrease in the capacity of the negative electrode (by Sb poisoning), is usually attributed to its inability to charge fully. The experiments show that due to the corrosion of the anode lead-antimony electrode during discharging, Sb migrates to the negative electrode and promotes the passivation of the latter. Thus, it is wrong to attribute the decrease in the technological capacity of the negative electrode, only to the decrease in the degree of its charging. There are 2 figures; and 8 references, 4 Soviet, 3 British, 1 U.S. The English language references are: Crennell and Milligan, Trans.

Card 1/2

Brief Communications. Effect of Sb  
on the Character of Pb Passivation  
in  $H_2SO_4$  Solutions

75695  
SOV/80-32-10-44/51

Faraday Soc., 27, 103 (1931); Grinnella and Milligan,  
Word Pow., XVII, 264 (1932); Vinar, Craig, Snyder,  
Bur. Standards I. Res, 10, 795 (1933); Fleischmann  
and Thrisk, Trans. Faraday Soc., 51, 1, 71 (1955).

SUBMITTED: July 31, 1958

Card 2/2

LEVIN, I.; VAYSBERG, G.; SOMOV, B.

Answers to questions. Zdrav. Bel. 7 no. 4:76 Ap '61.

(MIRA 14:4)

(MEDICAL PERSONNEL)

L 45309-56 ENT(d) LJP(c)

ACC NR: AR6016616

SOURCE CODE: UR/0044/65/000/012/B077/B077

AUTHOR: Vaysberg, G. V.

TITLE: Iteration method for solving of a pursuit problem

SOURCE: Ref. zh. Matematika, Abs. 12B422

REF SOURCE: Sb. Diskretn. analiz. Vyp. 4. Novosibirsk, 1965, 3-9

TOPIC TAGS: iteration, linear system

ABSTRACT: Following N. N. Krasovskiy (RZhMat, 1965, 1B386), the author considers the problem of pursuit for two linear systems. An iteration process is constructed for finding the time of absorption. For this, convexity and continuous dependence on  $t$  of the regions  $S_1(t)$ ,  $S_2(t)$  are used; the latter are the sets of points attainable by the systems at time  $t$ . Ye. Garber [Translation of abstract]

SUB CODE: 12

Card 1/1

h:

UDG: 519.3:51:62-50

BRAUDE, A.I.; VAYSBERG, G.Ye.; AFANAS'YEVA, T.I.; GIVENTAL', N.I.

Influence of bacterial polysaccharides on tissue regeneration  
under experimental conditions. Biul. eksp. biol. i med. 52  
no.7:107-110 J1 '61. (MIRA 15:3)

1. Iz laboratorii novykh antibiotikov pri kafedre mikrobiologii  
(zaveduyushchiy - chlen-korrespondent AMN SSSR prof. Z.V.  
Yermol'yeva) Tsentral'nogo instituta usovershenstvovaniya vrachey  
(direktor M.D. Kovrigina), Moskva. Predstavlena deystvitel'ny  
chlenom AMN SSSR V.L. Troitskim.

(REGENERATION (BIOLOGY))  
(POLYSACCHARIDES)

YERMOL'YEVA, Z. V.; BRAUDE, A. I.; VEDMINA, Ye. A.; FURER, N. M.; VAYSBERG, G. Ye.

"The problems of antibiotica, interferon, bacterial polysaccharides and the resistance of microorganisms."

report presented at 4th Intl Cong, Hungarian Soc of Microbiologists, Budapest, 30 Sep-3 Oct 64.

Inst of Advanced Medical Education, Moscow.

VALSBERG, G. Ye.

USSR/Medicine - Antibiotics

Jan 51

"Application of Penicillin Together With Ekmolin and Novocain in Clinical Practice," Prof Z. V. Ermol'yeva, Corr Mem, Acad Med Sci USSR, G. Ye. Valsberg, M. D. Braytseva, R. I. Agranovich, Moscow, Therapeutic Clinic and Surg Clinic, Gen Clinical Hosp Imeni N. A. Semashko, Min of Transp

"Klin Med" Vol XXIX, No 1, pp 43-48

Antibiotic ekmolin, isolated by Prof Z. V. Ermol'yeva and L. K. Valedinskaya, enhances antibacterial effect of penicillin or streptomycin and suppresses development of resistant forms of bacteria. Cites detailed

USSR/Medicine - Antibiotics (Contd)

Jan 51

186R72

clinical data which show this and demonstrate that higher concn of penicillin or streptomycin is retained in the blood when the antibiotic is administered in combination with ekmolin and novocain. Carried out intramuscular injections of 100,000 units of penicillin, 1 ml of 0.5% ekmolin, and 1 ml of 1% novocain.

186R72

VAYSBERG, G. Ye.

183T66

USSR/Medicine - Antibiotics

May 51

"Inhalation of Penicillin in Therapeutic and Surgical Practice," G. Ye. Vaysberg, R. I. Agranovich, M. D. Braytseva, Cen Clinical Hosp imeni Semashko, Min Transp

"Klin Med" Vol XXIX, No 5, pp 76-79

Inhalation of penicillin aerosol has good effect in treatment of suppurative processes of lungs (particularly acute conditions), of acute bronchitis, of early stages of bronchiectasis, and in expediting healing in cases of pneumonia. Inhalation results in high concn of penicillin in the blood for 8-12 hr.

183T66



✓ Use of penicillin in combination with ecmolin in clinical practice. Z. V. Ermol'eva, M. D. Braitseva, G. E. Vaisberg, T. I. Balezina, and A. I. Agranovich. *Trudy Akad. Med. Nauk S.S.S.R., Antibiotiki i ikh Primenenie* 22, No. 1, 143-67(1952).—In combination with ecmolin and procaine, penicillin (I) remains in the blood at therapeutic level for 12 hrs. Ecmolin with I maintains a therapeutic I level in the blood for 6 hrs. A. S. Mirkin.

(4)

VAYSBERG, G.Ye., kandidat meditsinskikh nauk; VILENSKIY, V.A., doktor  
khimicheskikh nauk.

Chromatographic method of analysing types of penicillin on paper.  
Trudy VNIIA no.1:83-93 '53. (MLRA 8:1)  
(Penicillin) (Chromatographic analysis)

VAYSBERG, G.Ye., kandidat meditsinskikh nauk; VILENSKIY, V.A., doktor  
khimicheskikh nauk.

Determining the humidity content of penicillin preparations. Trudy  
VNIIA no.1:94-97 '53. (MIRA 8:1)  
(Penicillin)

VAYSBERG, G.Ye., kandidat meditsinskikh nauk; RAVICH, I.V., kandidat biologicheskikh nauk.

Mechanism of the effect of antibiotics upon microbes. Antibiotiki 6 no.4:15-  
45 '53. (MIRA 6:10)  
(Antibiotics)

VAYSBERG, G.Ye., kandidat meditsinskikh nauk (Moscow); KLIMOVICH, S.K.  
(Moscow); KOZHUKHOVA, V.K. (Moscow).

Acute sepsis caused by Streptococcus viridans. Klin.med. 31 no.12:  
73 D '53. (MLRA 7:1)

1. Iz II terapevticheskogo otdeleniya i laboratorii TSentral'noy  
klinicheskoy bol'nitsy im. Semashko (nauchnyy rukovoditel' -  
zasluzhennyy deyatel' nauki professor I.A.Kassirskiy).  
(Streptococcus) (Septicemia)

VAYSBERG, G. Ye.

"Concentration of biomyacin in the blood when administered orally," appears in TABCON of "Biomyacin (Experimental Study and clinical use of Biomyacin), edited by A. F. Bilibin, Moscow 1954.

SO: Translation-417, Jun 21, 1955.

VAYSBERG, G.Ye., kandidat meditsinskikh nauk

Combined effect of antibiotics. Antibiotiki 7 no.5:14-29 '54.  
(ANTIBIOTICS) (MLRA 8:1)

VAYSBERG, G. E.

KASSIRSKIY, I.A., professor (Moscow); VAYSBERG, G.E., kandidat meditsinskikh nauk (Moscow); KIKVADZE, Z.A. (Moscow)

Biomycin in clinical internal diseases. Klin. med. 32 no.5:35-44  
My '54. (MLRA 7:7)

1. Iz terapevticheskoy kliniki (zav. nasluzhennyi deyatel' nauki  
prof. I.A.Kassirskiy) Tsentral'nogo instituta usovershenstvovaniya  
vrachey na baze Tsentral'noy klinicheskoy bol'nitsy imeni Semashko  
Ministerstva puti soobshcheniya SSSR.  
(CHLORTETRACYCLINE, therapeutic use.)



VAYSBERG, C. Ye.

KASSIRSKIY, I.A., professor, zasluzhennyy deyatel' nauki; VAYSBERG,  
G. Ye., kandidat meditsinskikh nauk; ASKAROV, U.A., (Moskva)

Toxicoallergic effects of antibiotics and their effect on  
the hemopoietic system. Klin.med.33 no.7:8-18 J1 '55(MLRA 8:12)  
(ANTIBIOTICS, injurious effects,

hemopoietic allergic reactions)  
(HEMOPOIETIC SYSTEM, effect of drugson,  
antibiotics, allergic reactions)

(ALLERGY,  
to antibiotics)

VAYSBERG, G. E.

USSR/Pharmacology. Toxicology. Chemo-Therapeutical Prepara- U-7  
rations.

Abs Jour : Ref Zhur-Biol., No 7, 1958, 33044

Author : Kassirskiy I. A., Vaysberg G. E. Askarov U. A.  
Inst : Not given  
Title : Reaction on Application of Antibiotics.

Orig Pub : V. sb.;antibiotiki. Eksperim.-clinich. izuch.  
M., 1956, 291-303

Abstract : The intramuscular administration of penicillin  
in a dose of 100 to 400 thousand units every 24  
hours produced a cutaneous reaction in 12 pa-  
tients out of a 1.000. Therapy of 111 patients  
with biomylin produced nausea in 16 of the pa-  
tients, vomiting in 8, glossitis in 4, pains in  
the epigastric area in 2, and diarrhea in 1. Of  
145 patients treated with streptomycin 5 were

Card 1/2

USSR/Pharmacology. Toxicology. Chemo-Therapeutical Prepa- U-7  
rations.

Abs Jour : Ref Zhur-Biol., No 7, 1958, 33044

Abstract : afflicted with temporary leukopenia. Penicillin  
was found to be the least toxic of the anti-  
biotics.

Card 2/2

VAYSBERG, G.Ye. (Cand. of Med. Sci.); ASKAROV, U.A.; KASSIRSKIY, I.A. (Prof.)

"Secondary Reactions as a Consequence of Administration of Antibiotics,"

p. 291 Ministry of Health USSR Proceedings of the Second All-Union Conference on Antibiotics, 31 May - 9 June 1957. p. 405, Moscow, Medgiz, 1957.

J. YE. VAYSBERG

ANTIBIOTICS

"Terramycin and its Clinical Use," by G.Ye. Vaysberg, and I.A. Kassirskiy (Moscow) 3rd Chair of Therapy of the Central Institute for the Advanced Training of Physicians (Head of the Chair - Honored Worker of Science Prof. I.A. Kassirskiy), Klinicheskaya Meditsina, No 5, May 1957, pp 13-18.

The authors agree with western scientists that Terramycin appears in the blood stream one hour after 1 g. per os. has been administered. The highest concentration (2.5-10 mg./ml.) is observed after 2-4 hours; it then drops to 0.1 mg./ml. in 24 hours. No cumulative action has been noted.

Taking into consideration the bacteriostatic properties of Terramycin, they recommend a repeated course of treatment after one week's interval in order to prevent a relapse and avoid the emergence of microbial resistance.

In refractory cases, a combined therapy of Terramycin with Levomycetin\*, or Streptomycin, should be tried. On the other hand, one may resort to alternating the antibiotics, as recommended by G.P. Rudnev.

Country : USSR  
Category : Pharmacology and Toxicology. Chemotherapeutic Preparations. Antibiotics V  
Abs. Jour. : Ref Zhur-Biol, No 13, 1958, No 61568  
Author : Vaysberg, G. Ye.  
Institut. : -  
Title : Use of Antibiotics in Combination with Streptokinase and Streptodornase (Review of Data Contained in Foreign Periodical Literature)  
Orig Pub. : Antibiotiki. Sb. perev., obz. i ref. in. period. lit., 1957, No 5, 64-72  
Abstract : No abstract.

Card: 1/1

KASSIRSKIY, I.A.; VAYSBERG, G.Ye. (Moskva)

Actual problems in the therapeutic application of antibiotics.

Antibiotiki 3 no.2:114-122 Mr-Ap '58.

(MIRA 12:11)

(ANTIBIOTICS, ther. use,  
review (Rsu))

YERMOL'YEVA, Z.V.; VAYSBERG, G.Ye.; AFANAS'YEVA, T.I.; GIVENTAL', N.I.

Stimulation of certain antibacterial factors in the animal organism  
[with summary in English]. Antibiotiki 3 no.6:46-50 N-D '58.  
(MIRA 12:2)

1. Kafedra mikrobiologii TSentral'nogo instituta usovershenstvovaniya  
vrachey.

(CRYPTOCOCCUS,  
fermentation prod. of Cryptococcus & Acetobacter  
xylinum, anti-infect. eff. in animals (Rus))  
(ACETOBACTER,  
same)



CHAYKOVSKAYA, M.Ya.; KAS'YANOV, I.S.; VAYSBERG, G.Ye.

Use of bicillin and oxytetracycline in the treatment of acute forms of radiation sickness [with summary in English]. Antibiotiki 3 no.6:92-95 N-D '58. (MIRA 12:2)

1. Radiologicheskiy otdel (zav. - prof. A.V. Kozlova) Gosudarstvennogo nauchno-issledovatel'skogo instituta rentgenoradiologii i kafedra mikrobiologii (zav. - chlen-korrespondent AMN SSSR prof. Z.V. Yermol'yeva) Tsentral'nogo instituta usovershenstvovaniya vrachey.

(PENICILLIN, effects,  
benzathine penicillin G, on acute radiation sickness  
in dogs (Rus))  
(OXYTETRACUCLINE, eff.  
on acute radiation sickness in dogs (Rus))  
(ROENTGEN RAYS, eff.  
eff. of benzathine penicillin G & oxytetracycline  
on massively-irradiated dogs (Rus))

--- VAYSBERG G.  
YERMOI'YEVA, Z.V.; VAYSBERG, G. (Moskva)

Louis Pasteur, 1822-1895. Klin.med. 36 no.1:149-153 Ja '58.  
(PASTEUR, LOUIS, 1822-1895) (MIRA 11:3)

BRAUDE, A.I.; VAYSBERG, G.Ye.; AFANS'YEVA, T.I.; GIVENTAL', N.I.

Studies on the ciine stimulation of antibacterial properties of certain factors in the organism; experimental, morphological, and microbiological investigation. Antibiotiki 4 no.3:23-29 My-Je '59. (MIRA 12:9)

1. Laboratoriya novykh antibiotikov i kafedra mikrobiologii (zav. - chlen-korrespondent AMN SSSR prof.Z.V.Yermol'yeva) TSentral'nogo instituta usovershenstvovaniya vrachey. (ANTIBIOTICS, eff.

ciine, on exper. micrococcal infect. (Rus))  
(MICROCOCCAL INFECTIONS, exper.  
eff. of ciine (Rus))

VAYSBERG, G.Ye.

"Chloramphenicol and tetracycline" by M.Florey. Reviewed by G.E.  
Vaisberg. Antibiotiki 4 no.5:111-112 S-O '59. (MIRA 13:2)  
(CHLOROMYCETIN) (TETRACYCLINE) (FLOREY, M.)

VAYSBERG, G.Ye.; GOLOSOVA, T.V.

Changes in the resistance of chick embryos to various infections under the effect of *Salmonella* and *Escherichia coli* nonpathogenic microorganisms. Zhur. mikrobiol.; epid. i immunit. 41 no.6:96-101 Je '64. (MIRA 18:1)

1. Tsentral'nyy institut usovershenstvovaniya vrachey, Moskva.

YERMOL'YEVA, Z. V.; FURER, N. M.; VAYSBERG, G. Ye.; RAVICH, I. V.; NEMIROVSKAYA, B. V.

"New antibiotic preparations and other biologically active compounds of natural origin."

report submitted for Antibiotics Cong, Prague, 15-19 Jun 64.

Dept of Microbiology & Lab of New Antibiotics, Cent Inst for Post-Graduate Training, Moscow.

KAS'YANOV, I.S.; VAYSBERG, G.Ye.

Compound use of antibiotics during treatment of complex lesions. Antibiotiki 8 no.1:57-58 Ja'63. (MIRA 16:6)

1. Radiologicheskiy otdel (zav. - prof. A.V.Kozlova)  
Nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta i kafedra mikrobiologii (zav. - chlen-korrespondent AMN SSSR prof. Z.V.Yermol'yeva) Tsentral'nogo instituta usovershenstvovaniya vrachey.  
(RADIATION SICKNESS) (BURNS AND SCALDS)  
(ANTIBIOTICS.)

VAYSBERG, G.Ye.; AFANAS'YEVA, T.I.; GIVENTAL', N.I.; LIKINA, T.N.; YERMOL'YEVA,  
Z.V.

Prodigiosine, a biologically active polysaccharid derived from  
Bacterium prodigiosum. Dokl. AN SSSR 146 no.5:1233-1236 0 '62.  
(MIRA 15:10)

1. Predstavleno akademikom M.M.Shemyakinym.  
(PRODIGIOSINE—PHYSIOLOGICAL EFFECT)



BRAUDE, A.I.; VAYSBERG, G.Ye.

Unspecific stimulation of the phagocytary activity of macrophages  
and their differentiation. Dokl.AN SSSR 145 no.5:1177-1179  
'62. (MIRA 15:8)

1. Tsentral'nyy institut usovershentsovaniya vrachey. Predstavleno  
akademikom N.N.Anichkovym.  
(Macrophages)

YERMOL'YEVA, Z.V.; VAYSBERG, G.Ye.; BRAUDE, A.I.; AFANAS'YEVA, T.I.;  
GIVENTAL', N.I.; FURER, N.M.; FOMINA, I.P.; NAVASHIN, S.M.;  
RAVICH, I.V.; VED'MINA, Ye.A.; GOSOLOVA, T.V.; ZABOLOTSKAYA, N.N.

Biological action of some polysaccharides of microbial origin.  
Antibiotiki 6 no.7:618-623 JI '61. (MIRA 15:6)

1. Kafedra mikrobiologii (zav. - chlen-korrespondent AMN SSSR  
prof. Z.V. Yermol'yeva) TSentral'nogo instituta usovershenstvovaniya  
vrachey.

(POLYSACCHARIDES)

YERMOL'YEVA, Z.V.; VAYSBERG, G.Ye.; AFANAS'YEVA, T.I.; GIVENTAL', N.I.;  
LIKINA, T.N.

Stimulation of nonspecific immunity by means of some bacterial  
polysaccharides. Biul. eksp. biol. i med. 52 no.8:77-82 Ag '61.  
(MIRA 15:1)

1. Iz laboratorii novykh antibiotikov pri kafedre mikrobiologii (zav. -  
chlen-korrespondent AMN SSSR prof. Z.V. Yermol'yeva) Tsentral'nogo  
instituta usovershenstvovaniya vrachey (dir. M.D. Kovrigina), Moskva.  
Predstavlena deystvitel'nyy chlenom AMN SSSR V.L. Troitskim.  
(IMMUNITY) (POLYSACCHARIDES)

KASSIRSKIY, I.A.; VAYSBERG, G.Ye.

"Side effects following antibiotic therapy for bacterial infections"  
by Kh.Kh. Planel'es, A.M.Kharitonova. Reviewed by I.A.Kassirskii,  
G.E.Vaisberg. Antibiotiki 6 no.6:564-567 Je '61. (MIRA 15:1)  
(ANTIBIOTICS) (PLANEL'ES, Kh.Kh.) (KHARITONOVA, A.M.)

CHAYKOVSKAYA, M.Ya.; VAYSBERG, G.Ye.

Combined use of bicillin, dihydrostreptomycin, and oxytetracycline  
in the treatment of acute radiation sickness. *Antibiotiki* 5 no.3:  
36-38 My-Je '60. (MIRA 14:6)

1. Radiologicheskiy otdel (zav. - prof. A.V.Kozlova) Gosudarstvennogo  
nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta  
Ministerstva zdavookhraneniya RSFSR i kafedra mikrobiologii (zav. -  
chlen-korrespondent AMN SSSR prof. Z.V.Yarmol'yeva) Tsentral'nogo  
instituta usovershenstvovaniya vrachev.

(RADIATION SICKNESS)

(PENICILLIN)

(STREPTOMYCIN)

(TERRAMYCIN)

KASSIRSKIY, I.A.; VAYSBERG, G.Ye. (Moskva)

Further considerations on the therapy of chemotherapy. Antibiotiki  
6 no.1:90-92 Ja '61. (MIRA 14:5)

(CHEMOTHERAPY)

BRAUDE, A.I.; VAYSBERG, G.Ye.

Stimulation of the macrophage system by bacterial polysaccharides.  
Dokl.AN SSSR 138 no.5:1195-1197 Je '61. (MIRA 14:6)

1. Predstavleno akademikom N.N.Anichkovym.  
(Phagocytosis) (Polysaccharides)

VAYSBERG, G. YE., BRANDE, A. I., AFANASYEVA, T. I., GIVENTAL, N. I.,  
FURER, N. M., FOMINA, I. P., NAVASHIN, S. M., RAVICH, V. V., VERMINA, YE. A.,  
GOLDSOVA, T. V., and YERMOLEYEVA, Z. V. (USSR)

"Biological Effects of some Polysaccharides of Bacterial Origin."

Report presented at the 5th International Biochemistry Congress,  
Moscow, 10-16 Aug 1961



BRAUDE, A.I., VAYSBERG, G.Ye.; AFANAS'YEVA, T.I.; GIVENTAL', N.I.

Effect of bacterial polysaccharide cyines and certain other biologically-  
active polysaccharides on inflammation. Antibiotiki 5 no.6:91-97  
N-D '60. (MIRA 14:3)

1. Laboratoriya novykh antibiotikov pri kafedre mikrobiologii  
TSentral'nogo instituta usovershenstvovaniya vrachey (zav. -  
chlen-korrespondent AMN SSSR prof.Z.V.Yermol'yeva).  
(POLYSACCHARIDES) (ANTIBIOTICS)  
(INFLAMMATION)

YERMOL'YEVA, Z.V.; VAYSBERG, G.Ye.; GIVENTAL', N.I.; LIKINA, T.N.

Ciine in association with other antibiotics in acute radiation sickness in mice. Antibiotiki 5 no.4:37-41 JI-Ag '60. (MIRA 13:9)

1. Laboratoriya novykh antibiotikov pri kafedre mikrobiologii TSentral'-  
nogo instituta usovershenstvovaniya vrachey.  
(ANTIBIOTICS) (RADIATION SICKNESS)

BRAUDE, A.I.; VAYSBERG, G.Ye.

Participation of the reticulo-endothelial system in the biological effect of bacterial polysaccharides. Dokl. AN SSSR 136 no.2:453-455 '61. (MIRA 14:1)

1. Tsentral'nyy institut usoverchenstvovaniya vrachey. Predstavleno akademikom N.N. Anichkovym.

(RETICULO-ENDOTHELIAL SYSTEM)  
(POLYSACCHARIDES) (PHAGOCYTOSIS)

L 24138-66 LMT(1)/T JK

ACC NR: AP6014658

SOURCE CODE: UR/0297/65/010/002/0134/0137

AUTHOR: Kornel'yeva, Z. V.; Ernolieve, Z. V.; Vaysterg, G. Ye.; Vaisberg, G. E.;  
Brando, A. I.; Harich, I. V.; Golozova, I. V.; Pasternak, N. A.

ORG: Department of Microbiology, Central Institute of Advanced Training for  
Physicians, Moscow (Kafedra mikrobiologii Tsentral'nogo instituta usovershenstvovaniya  
vrochoy)

TITLE: Effect of bacterial polysaccharides on the growth of tumors in an experiment <sup>22</sup>

SOURCE: Antibiotiki, v. 10, no. 2, 1965, 134-137

TOPIC TAGS: carbohydrate, tumor, bacteria, mouse, drug effect, electron microscope

ABSTRACT: Investigations established that the development of neoplasms is accompanied by the suppression of the protective powers of the organism, the reticuloendothelial system in particular. This indicates that specific therapy of the tumors should be accompanied by attempts to stimulate the defense system of the organism. With this end in view experiments were conducted to determine the effect of prodigiosin, a polysaccharide preparation obtained from Bacterium prodigiosum -- a nonpathogenic microorganism, on Ehrlich's and sarcoma 180 tumors. Mice were used in the experiments. The intraperitoneal method of administration was found to be the most effective, and was therefore applied throughout the experiment. The drug was administered to the animals in doses of 10 and 50 micrograms at various periods: two hours prior to, and 24, 48, and 72 hours after the implantation

Card 1/2

UDC: 615.779.925-092.18: 616-006-018

L 24138-66

ACC NR: AP6014658

of the tumor. The experiments established that prodigiosin was most effective when administered 24 hours after the implantation of the tumor: doses of 10 micrograms inhibited the growth of sarcoma 180 by 49 percent, while doses of 50 micrograms inhibited the growth of the tumor by 42 percent; its effect on Ehrlich's tumor was more pronounced. Larger doses did not increase the efficacy of the preparation. Electron microscopic and cytochemical investigations established that prodigiosin does not directly affect the tumor cells. It is thought, therefore, that its inhibiting effect on tumor growth is due mainly to the stimulating action of the drug on the protective powers of the organism, including those of the reticuloendothelial system. It is the authors' opinion that the preparation will eventually be clinically applied, particularly since its LD<sub>50</sub> exceeds the therapeutic dose by about 50 times. Orig. art. has: 2 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 27Oct64 / ORIG REF: 004

Card 2/2

COMMON ELEMENTS										PROCESSING AND PROPERTIES INDEX										COMMON VARIANTS INDEX									
CA																				29									
<p>The use of syntan "AK". I. B. Valsberg and M. Sh. Orutskii. <i>Koskervno-Obznye Prom. S. S. S. R.</i> 15, No. 11, 41-3 (1931). ...The hydration and dispersion of the system are increased by adding oak ext. to syntan "AK" (Anthracene K), while the viscosity of the soln. is lowered. This is also proved by the increase of the diffusibility of the mixt. The syntan "AK" serves as "conductor" for tanning materials, decreasing their diffusibility because of their high affinity to collagen. However, "AK" is not only a "conductor" but is itself fixed by collagen.</p> <p style="text-align: right;">A. A. Podgorov</p>																													
<p>ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																													
SYNTHESIS										ANALYSIS										OTHER									
1 2 3 4 5 6 7 8 9 10										11 12 13 14 15 16 17 18 19 20										21 22 23 24 25 26 27 28 29 30									

**Accelerating color penetration.** I. F. Valberg and M. Sh. Ovrutskii. *Khimiya i Odnovnykh Veshch.* 17, No. 5, p. 22 (1939); *Chem. Zentr.* 1939, I, 1914. Satisfactory tanning results can be obtained in an 18-vat battery with pickled hides by leaving them only 15 min. in each vat.  
A. A. B.

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSING AND PREPARATION																										CLASSIFICATION																									
1																										2																									
3																										4																									
5																										6																									
7																										8																									
9																										10																									
11																										12																									
13																										14																									
15																										16																									
17																										18																									
19																										20																									
21																										22																									
23																										24																									
25																										26																									
27																										28																									
29																										30																									
31																										32																									
33																										34																									
35																										36																									
37																										38																									
39																										40																									
41																										42																									
43																										44																									
45																										46																									
47																										48																									
49																										50																									
51																										52																									
53																										54																									
55																										56																									
57																										58																									
59																										60																									
61																										62																									
63																										64																									
65																										66																									
67																										68																									
69																										70																									
71																										72																									
73																										74																									
75																										76																									
77																										78																									
79																										80																									
81																										82																									
83																										84																									
85																										86																									
87																										88																									
89																										90																									
91																										92																									
93																										94																									
95																										96																									
97																										98																									
99																										100																									

ca

The wear-resistance of shoes from leather tanned with a mixture of synthetic and vegetable tanning materials.

1. R. Valsberg. *Koshevenno-Obovnyaya Prom.* 18, No. 5, 32-3 (1939).—Shoes made from leather tanned with synthetic and vegetable mixts. were at least as satisfactory as those made of vegetable-tanned leather. The mixed tanning decreases the time of tanning (soles) from 45-48 to 10 days and saves 10-12% of tanning material. The tanning solus. also contain less ppt. and fermentation is prevented. The process is described in detail.

A. A. Bochtlinik

29

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS



VATSBERG, I. V. E.

A handbook for the hide scraper. moskva. Gizlegprom, 1944. 23p.  
(Bibliotekha kozhevnika)

Cyr. 4 TS7

1. Leather industry and trade - Russia.

117 AND 120 EDITION																										120 AND 121 EDITION																									
PROCESSES AND PROPERTIES INDEX																										PROCESSES AND PROPERTIES INDEX																									
<p>Deliming and bating depilated hides. I. L. Val'daig, I. I. Levigurovich, and N. V. Chernov. U.S.S.R. 66,703, July 31, 1966. Depilated hides are delimed and bated in an aq. sol. of peat instead of the usually used mineral and org. acids, <math>(NH_4)_2SO_4</math>, or the like. M. Hosh</p>																										<p>29</p>																									
<p>ASAC-51A METALLURGICAL LITERATURE CLASSIFICATION</p>																										<p>ASAC-51A METALLURGICAL LITERATURE CLASSIFICATION</p>																									
<p>REGIONAL SYMBOL</p>																										<p>REGIONAL SYMBOL</p>																									
<p>SYMBOLS FOR ONE USE</p>																										<p>SYMBOLS FOR ONE USE</p>																									
<p>SYMBOLS FOR ONE USE</p>																										<p>SYMBOLS FOR ONE USE</p>																									

Tanning. N. V. Chernov, I. E. Vahberg, and N. P. Ivanova. U.S.S.R. 60,700, July 31, 1948. To decrease the quantity of Cr used in tanning, unpickled, depulsated hides are treated first with a soln. of an Fe salt, then with a Na<sub>2</sub>S<sub>2</sub>O<sub>4</sub> soln., and finally with a Cr salt soln. in which the Cr(III) is 0.05-0.1% of the second weight of the hide.

M. Hosh

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION  
ISSUED MAY ONE COL  
SERIALS ONE COL  
ALLO R T EN

RAMM, Spiridon Naumovich; VAYSBERG, I. Ye., kandidat tekhnicheskikh nauk, retsenzent; MASLOV, I. G., redaktor; POPOVA, T. G., tekhnicheskii redaktor

[Production of Russia leather] Proizvodstvo iufti. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva legkoi promyshl. SSSR, 1956.  
143 p. (MIRA 10:4)  
(Leather industry)

METELKIN, A.I.; VAYSHERG, I.Ye.; KOLESNIKOVA, N.I.; SAFONOVA, Z.V.

Comparison of the liquor-drum and the wash-drum methods of  
tanning shoe leather. Kozh.-obuv. prom. no.3:24-28 Mr '59.  
(MIRA 12:6)

(Tanning)

KEDROV, L.V.; KACHKO, I.L.; KOZLOVA, Z.V.; RUBASHKINA, T.S.;  
SIMONOV, I.G.; LUPEKIN, L.A.; BORISOVA, N.V.; PETISOVA,  
N.A.; VAYSBERG, I.Ye.; SUCHKOV, V.G.; KHRENNIKOV, N.S.;  
FILATOV, M.F., red.; ZMIYEVSKAYA, L.G., red.

[Flexible footwear] Gibkaia obuv'. Moskva, 1962. 38 p.  
(MIRA 17:8)

1. Tsentral'nyy institut nauchno-tekhnikeskoy informatsii  
legkoy promyshlennosti.

ARBUZOV, S.V.; VAYSBERG, I. Ya.; SUCHKOV, V.G.; Primali uchastiye:  
LYUKSENBURG, M.S., nauchnyy sotrudnik; SHNAYDER, I.S., nauchnyy  
sotrudnik; PESKIN, Ya.I., nauchnyy sotrudnik.

New standard methodology for the manufacture of leather for  
sole parts from hogskins. Nauch.-issl. trudy TSNIKP no.33:  
3-7 '63 (MIRA 18:1)

1. Tsentral'nyy nauchno-issledovatel'skiy institut kozhevenno-  
obuvnoy promyshlennosti (for Lyuksenburg, Shnayder, Peskin).

VAYSBERG, I.Ye., kand.tekhn.nauk

Improving the wearing properties of chrome tanned sole leather.  
Nauch.-issl. trudy TSNIKP no. 30:87-91 '59. (MIRA 14:5)  
(Leather)



TOPOROVSKAYA, Kh. S., kand.tekhn.nauk; VAYSBERG, I. Ye., kand.tekhn.nauk

New ND synthetic tanning material for processing sole and Russian  
leather. Kózh.-obuv.prom. 3 no.1:18-20 Ja '61. (MIRA 14:5)  
(Tanning materials)

VAYSBERG, Isaak Yefimovich, kand.tekhn.nauk; MASHNIKOV, Ye.I., retsenzent;  
ZAYTSEVA, T.M., red.; PLEMYAHNIKOV, M.N., red.; MEDVEDEV, L.Ya.,  
tekhn.red.

[Sole leather manufacture] Proizvodstvo kozhi dlia niza obuvi.  
Moskva, Gos.nauchno-tekh.nizd-vo lit-ry po legkoi promyshl., 1959.  
192 p. (MIRA 13:4)

(Leather)

LYUKSEMBURG, M.S.; VAYSBERG, I.Ye.; MASLOV, I.G. [deceased]; SHNAYDER,  
I.S.; SHULENKOVA, I.Ye.

Norms for the expenditure of sole raw materials per area unit.  
Kozh.-obuv.prom. 2 no.7:8-11 J1 '60. (MIRA 13:8)  
(Leather industry--Standards)

